

FIG. 1 PRIOR ART

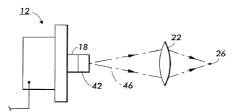


FIG. 2

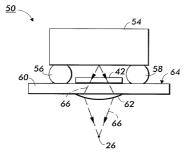


FIG. 3

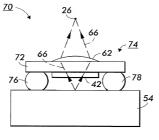


FIG. 4

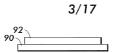


FIG. 5A

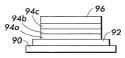


FIG. 5B

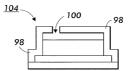


FIG. 5C

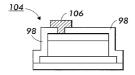


FIG. 5D

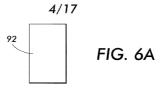




FIG. 6B



FIG. 6C



FIG. 6D

800

820

FIG. 7

0.4

0.3

0.1

RE0.1 at 850nm

840 850 860

WAVELENGTH (nm)

880

900

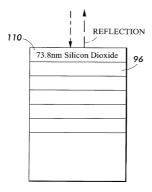
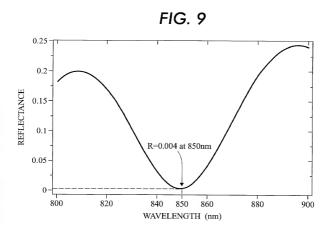


FIG. 8



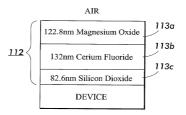


FIG. 10

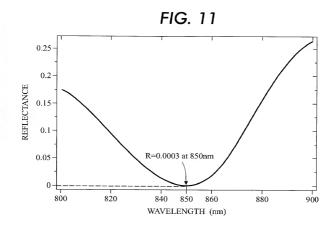
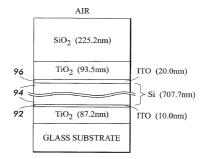


FIG. 12A



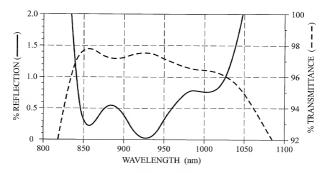
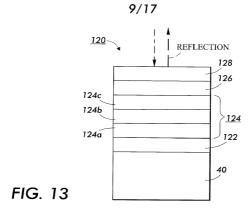


FIG. 12B



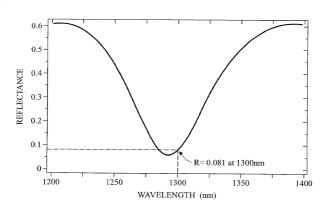
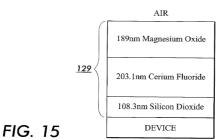


FIG. 14



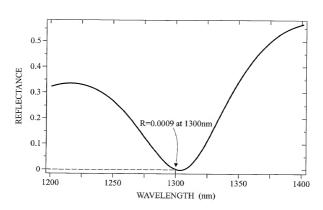


FIG. 16

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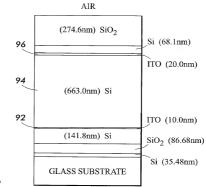


FIG. 17A

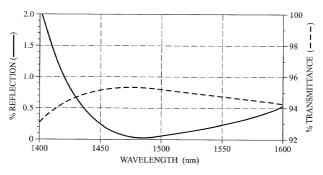


FIG. 17B

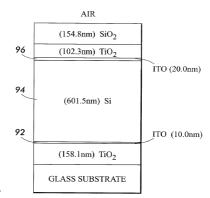


FIG. 18A

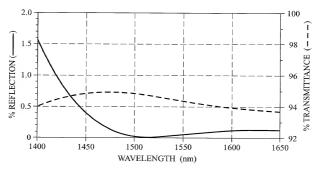
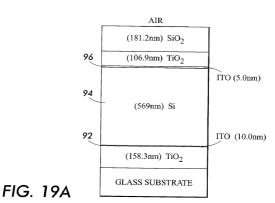
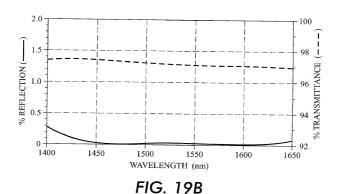


FIG. 18B





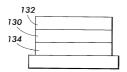


FIG. 20

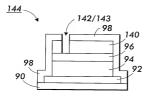


FIG. 21A

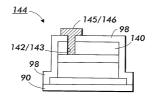


FIG. 21B



FIG. 22A



FIG. 22B

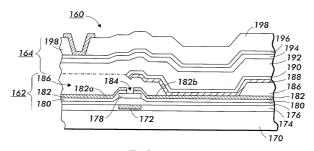


FIG. 23

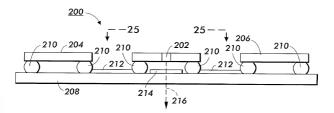


FIG. 24

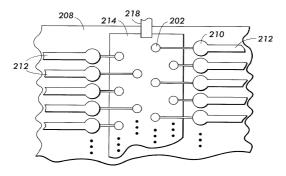


FIG. 25

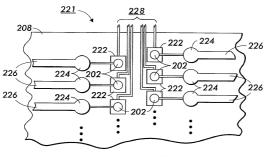


FIG. 26

